#### MAF Notification No. 2004-79

The import health requirements for horses (MAFF Notification No. 88-27; October 31, 1988) have been amended and they are notified as follows.

December 23, 2004 Minister of Agriculture and Forestry

- 1. These import health requirements apply to horses exported to the Republic of Korea (hereinafter referred to as 'Korea').
- 2. Requirements concerning the freedom of communicable diseases or vaccination for the horses exported to Korea (animals of equine genus including horses, mules, and donkeys, etc.; hereinafter referred to as the 'horses for export') are as follows;
  - A. The horses for export shall be produced in a region or state, where there have been no outbreaks of dourine, glanders, African horse sickness, Venezuelan equine encephalitis, and equine vesicular stomatitis for 2 years prior to shipping, and where no vaccination is conducted against the diseases mentioned above.
  - B. The horses for export shall be produced in a region or state where there have been no outbreaks of West Nile Fever (WNF) for at least 60 days before the export quarantine commences. However, in the case of horses produced in a region or state where WNF has occurred, the result of the test for WNF using the method shown in Attachment 1 shall be negative or the horses shall be vaccinated.
  - C. There shall have been no outbreaks of equine infectious anaemia, contagious equine metritis, equine piroplasmosis, equine viral arteritis, strangles, rabies, horse pox, mange, Salmonella abortus equi, surra, pseudoglanders, and anthrax in the farm where the horses for export were produced and raised for 6 months prior to shipping.
  - D. Vaccination against equine viral arteritis (EVA) is permitted only for stallions, but they shall meet the test requirements in the exporting country for vaccinated stallions described in Attachment 2. In the event that stallions vaccinated against EVA are imported, two heads of mares negative to EVA shall be imported as well per stallion for the mating test to be conducted during the import inspection in Korea.
- 3. The government of the exporting country shall conduct the quarantine on the horses for export in compliance with the following conditions:
  - A. The horses for export shall be held in an export quarantine facility or an export quarantine place recognised by the veterinary authority of the government of the exporting country under the supervision of a veterinarian for at least 7 days prior to shipping.

- B. The horses for export shall not be in contact with horses other than the ones for export to Korea during the export quarantine period.
- C. The horses for export shall be healthy and free of clinical symptoms of infectious or contagious diseases, and the test results for external parasites shall be normal.
- D. After the horses for export enter the quarantine place, the tests listed in Attachment 1 shall be conducted at a laboratory recognized by the government of the exporting country, and the test results shall be negative.
- E. Fodder and bedding materials used during the quarantine or transportation shall be from the area where the horses for export were produced and sanitary.
- F. The horses for export shall be conveyed by cages, vehicles, vessels, or aircrafts that have been disinfected by the method approved by the government of the exporting country, and they shall not be in contact with other animals that have not been quarantined during transportation.
- 4. When exporting the horses, the government of the exporting country shall issue an export health certificate in English that covers the following information to be presented to the Korean quarantine authority:
  - A. Information stipulated in Article 2 A, B, and C above.
  - B. Information stipulated in Article 3 (from A to F) above, and the information on the date, method and result of the tests conducted for each animal in accordance with Attachment 1. In the case of stallions vaccinated against EVA (mares for the mating test included), the following information is additionally to be provided in accordance with the conditions described in Attachment 2:
    - (1) Pre-vaccination test: date of blood sampling, date, method and result of the test
    - (2) Post-vaccination test: date of blood sampling, date, method, and result of the test (for each test)
    - (3) Mating test
      - (A) Pre-mating test: date of blood sampling, date, method, and result of the test
      - (B) Post-mating test: date of mating, date of blood sampling, date, method, and result of the test, and clinical symptoms of the mares until the completion of the quarantine.

- C. Names and addresses of the consignor and the consignee
- D. Identification number, sex and age of the horse for export
- E. If vaccinated, the type of the vaccine and the date of vaccination
- F. Name and address of the export quarantine facility or the export quarantine place, and the quarantine period

## **Additional Clause**

- (1) (Enforcement date) This notification goes into effect immediately.
- (2) (Temporary measure on the horses previously reported and the horses from Australia) For the horses that were previously reported to the Director General of the National Veterinary Research and Quarantine Service (NVRQS) in accordance with Article 35 Clause 1 of the Livestock Epidemics Prevention and Control Act and the horses imported from Australia after the enforcement of this notification, the old MAFF Notification No. 88-27 (October 31, 1988) shall apply.

# [Attachment 1]

# **Diseases for Tests and Test Methods**

|  | Test Method              |                             |  |
|--|--------------------------|-----------------------------|--|
| Name of Disease  | If the Disease Occurs in | If the Disease Does Not     |  |
|  | the Country:             | Occur in the Country:       |  |
| Equine influenza, Equine Japanese encephalitis, Equine rhinopneumonitis, Getah virus infection | Vaccination recommended  | Vaccination recommended     |  |
| Tetanus  | Antiserum inoculation    | Antiserum inoculation       |  |
|  | recommended within 7     | recommended within 7        |  |
|  | days of shipping         | days of shipping            |  |
| African horse sickness   | AGID test: negative      | AGID test: negative;        |  |
|  |                          | OR                          |  |
|  |                          | Certification of no         |  |
|  |                          | outbreaks of the disease    |  |
|  |                          | for the past 2 years in the |  |
|  |                          | exporting country           |  |
| Dourine  | CF test: negative        | CF test: negative;          |  |
|  |                          | OR                          |  |
|  |                          | Certification of no         |  |
|  |                          | outbreaks of the disease    |  |
|  |                          | for the past 2 years in the |  |
|  |                          | exporting country           |  |
| Glanders   | CF test or Mallein test: | CF test or Mallein test:    |  |
|  | negative                 | negative;                   |  |
|  |                          | OR                          |  |
|  |                          | Certification of no         |  |
|  |                          | outbreaks of the disease    |  |
|  |                          | for the past 2 years in the |  |
|  |                          | exporting country           |  |

| Equine vesicular stomatitis | SN test: negative                  | SN test: negative;          |
|-----------------------------|------------------------------------|-----------------------------|
|                             |                                    | OD                          |
|                             |                                    | OR                          |
|                             |                                    | Certification of no         |
|                             |                                    | outbreaks of the disease    |
|                             |                                    | for the past 2 years in the |
|                             |                                    | in the exporting country    |
| Venezuelan equine           | HI test or CF test: negative       | HI test or CF test:         |
| encephalitis                |                                    | negative;                   |
|                             |                                    | OR                          |
|                             |                                    | Certification of no         |
|                             |                                    | outbreaks of the disease    |
|                             |                                    | for the past 2 years in the |
|                             |                                    | exporting country           |
| Equine encephalomyelitis    | - Unvaccinated horses:             | HI test or CF test:         |
| (EEE and WEE)               | HI test or CF test: negative;      | negative;                   |
|                             | negative,                          | OR                          |
|                             | - Vaccinated horses ( the          |                             |
|                             | horses vaccinated with             | Certification of no         |
|                             | inactivated vaccines only):        | outbreaks of the disease    |
|                             | HI test or CF test; 2 tests 2      | for the past 2 years in the |
|                             | weeks apart with no rise in titer. | exporting country           |
| Equine infectious anaemia   | AGID test: negative                | AGID test: negative;        |
| 1                           | 8                                  |                             |
|                             |                                    | OR                          |
|                             |                                    | Certification of no         |
|                             |                                    | outbreaks of the disease    |
|                             |                                    | for the past 2 years in the |
|                             | CE C                               | exporting country           |
| Equine piroplasmosis        | CF test or fluorescent             | Serological test: negative; |
| (B. equi, B. caballi)       | antibody test: negative            | OR                          |
|                             |                                    | Certification of no         |
|                             |                                    | outbreaks of the disease    |
|                             |                                    | for the past 2 years in the |
|                             |                                    | exporting country           |

| Equine viral arteritis   | SN test: negative<br>(vaccinated stallions are<br>excluded)  | SN test: negative; OR  |
|--|--|--|
|  |  | Certification of no outbreaks of the disease for the past 2 years in the exporting country (vaccinated stallions are excluded) |
| Salmonella abortus equi  | Serum agglutination test:<br>negative  | SA test: negative; OR  |
|  |  | Certification of no outbreaks of the disease for the past 2 years in the exporting country                                     |
| Equine Influenza, Equine Japanese Encephalitis, Getah virus infection, Contagious equine metritis, Rabies, Horse pox, Mange, Surra, Strangles, Pseudoglanders, Equine rhinopneumonitis | No clinical evidence of these diseases at examination or negative results to the tests conducted by the government of the exporting country.                         |  |
| West Nile Fever  | <ul> <li>Serological test (in accordance with the test method designated by the government of the exporting country such as ELISA); negative;</li> <li>OR</li> </ul> |  |

• If the horses for export have not been vaccinated with West Nile Virus (WNV) inactivated vaccine in the past:

Two vaccination at an interval of 21-42 days with WNV inactivated vaccine within 1 year of shipping;

OR

• If the horses for export have been vaccinated with WNV inactivated vaccine in the past:

One vaccination with WNV inactivated vaccine within 1 year of shipping.

## [Attachment 2]

# Test Requirements for Stallions Vaccinated against EVA in the Exporting Country

Stallions vaccinated against EVA shall meet the requirements shown below.

### <Pre-vaccination Test>

1. The government of the exporting country shall take blood samples from the stallions immediately before the vaccination and conduct the SN test at the serum dilution rate of 1:4, and confirm that the test results are negative.

#### <Post-vaccination Test>

- 2. 3 blood samples (one at the farm and two at the export quarantine facility before shipping) shall be taken from the vaccinated stallions. There shall be no significant rise (4 times) or drop as a result of the SN test conducted on the 3 serums at the same time. The interval between taking blood samples shall be at least 14 days, and the 3<sup>rd</sup> blood sample shall be taken within 10 days of shipping.
- 3. (Mating test for vaccinated stallions) Mating tests shall be conducted for vaccinated stallions. Two mares to be used for the mating test shall meet the import health requirements for horses to Korea. The mares shall be isolated in the export quarantine facility with the vaccinated stallions for 30 days prior to shipping, and they shall be negative as a result of the following tests:
  - (A) (Pre-mating test): Before the mares for the mating test enter the export quarantine facility, blood samples shall be taken from them. An SN test at the serum dilution rate of 1:4 shall be conducted, and the test result shall be negative.
  - (B) (Post-mating test): During the 30 days of the export quarantine, the two mares for the mating test shall be mated with the vaccinated stallions twice a day for two days. Blood samples shall be taken from the two mares, on the 14<sup>th</sup> day and the 28<sup>th</sup> day after the last mating, and results of the SN test conducted at the serum dilution rate of 1:4 shall be negative.
  - (C) No symptoms of EVA shall be found in the two mating mares during the 30 days of the export quarantine.